



LED reflektor

JUPITER LED 240V 10W 4000K IP65

Order Number
253200015

EAN13
8595209936899



General information

Product description:	JUPITER LED 240V 10W 4000K IP65
Model/Description:	LED reflektor
Finish:	Průmyslový
Brand/Manufacturer:	NBB
Nominal voltage (V):	230-240
Nominal service life (h):	25000
Material:	Aluminium

Physical characteristics

Colour:	Black/černá
Number of couplings:	1
Continuous montage:	Ne/No
Number of chips:	1 multichip
Type of chip:	Epistar 45 mil.
Dimensions (mm):	110 x 85 x 80
Packing method:	1/1
Weight net (kg):	400 g
Weight gross (kg):	441 g
Spacing of fixing holes:	80 mm

Electrical characteristics

Nominal wattage (W):	10
Rated power (W):	10
Nominal current (A):	0,08

Operating voltage (h): 110-240

Type of Voltage: AC

Lowest permitted operating voltage (V): 110V

EuP Parameters

Rated service life (hours):	25000
Average Lifetime B50 (h):	12500
Energy consumption (AGGR) kWh / 1.000 h:	13
Luminescence Life maintenance factor :	
Factor of functional reliability (LSF) after nom. life:	
Turn-on time:	<0,3s
GLS replacement:	66W
Number of maximal switching cycles:	>10.000
Colour difference:	0,9
The light source is designed for outdoor and industrial use:	Yes/ano

Working conditions

Type of control gear:	Elektronický
Dimmable by conventional dimmers:	Ne/No
Light source is part of the fixture:	
Operating ambiente temperature - Ta max °C:	-20/+40
Working temperature of the ballast body -Tc max:	60°C
Maximum permitted storage temperature:	80°C
Type of cooler:	Aluminium
Degree of protection (IP):	IP65
Burning position:	Universal
Application:	Všeobecné osvětlování
Integrated driver:	Yes/Ano

Lighting characteristics

Lum. flux after 100 hrs. oper.:	900 lm +/- 10
Nom. lum. flux:	900
Radiation angle:	>120
CCT:	4000
Correlated colour temperature CCT (EM):	4108
Color rendering:	1B
Colour Code:	840
Light Colour:	chladná bílá/cool white
Wavelength range (nm):	360...760 nm
Dominant wavelength:	610
Chromaticity coordinates x:	0,3832
Chromaticity coordinates y:	0,3823
Colour rendering index CRI:	>70

Environmental characteristics

Maximum mercury content (mg):	0,00
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Energetic characteristics

Lamp power factor (λ):	>0,9
Rated efficiency after 100h.:	99%
Lamp efficacy (lm/W):	90

Mounting methods/application

Suitable for domestic use.:	No/Ne
Installation height (m):	2-3m

EuP regulations

The rate of premature failures:	<1%
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Safety information

Protection class:	Třída I
Safety instructions:	www.nbb.cz

Spectral curve

Schématický náčrt

